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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/04/2004

EXAMINER

John S. Beulick Armstrong Teasdale LLP

Suite 2600

One Metropolitan Square St. Louis, MO 63102-2740

PALABRICA, RICARDO J

PAPER NUMBER

ART UNIT

DATE MAILED: 08/04/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,009	12/12/2000	Charles E. Boardman	24-BR-6010	3380

TITLE OF INVENTION: SYSTEMS AND METHODS OF PRODUCING HYDROGEN USING A NUCLEAR REACTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

appropriate. All further cor	below or directed otherwise	raieni advance on	ders and not	PUBLICATION FEE (if requification of maintenance fees vanished a new correspondence address	will be mailed to the current	correctiondence address of
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used t	or domestic mailings of the
				Fee(s) Transmittal. Th	mailing can only be used this certificate cannot be used	for any other accompanying
7590 08/04/2004			papers. Each addition have its own certificat	al paper, such as an assignm e of mailing or transmission.	ent or formal drawing, must	
John S. Beulick					rtificate of Mailing or Tran	
Armstrong Teasdal	le LLP			I hereby certify that the	his Fee(s) Transmittal is beir	g deposited with the United
Suite 2600				States Postal Service	his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	rst class mail in an envelope
One Metropolitan S	Square			transmitted to the USI	PTO (703) 746-4000, on the	date indicated below.
St. Louis, MO 631	02-2740					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,009	12/12/2000		Charles E.	Boardman	24-BR-6010	3389
TITLE OF INVENTION: S	YSTEMS AND METHODS	OF PRODUCING	HYDROGE	N USING A NUCLEAR REAC	CTOR	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	1	\$300	\$1630	11/04/2004
EXAM	EXAMINER		IТ	CLASS-SUBCLASS	]	
PALABRICA, RICARDO J		3641		376-323000	•	
1. Change of correspondence CFR 1.363).		(	•	nting on the patent front page, li	•	
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change of C 22) attached.	Correspondence	or agents (	OR, alternatively,	,	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will app Ta substitute	ear on the patent. If an assign	nee is identified below, the o	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B)	) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or category	ries (will not be pri	nted on the p	eatent); 🚨 individual 🚨 c	corporation or other private g	roup entity
4a. The following fee(s) are	enclosed:	4b.	. Payment of			
☐ Issue Fee			☐ A check in	n the amount of the fee(s) is end	losed.	
			by credit card. Form PTO-2038	dit card. Form PTO-2038 is attached.		
☐ Advance Order - # of Copies ☐ De			☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above					opy or und rolling.
a. Applicant claims SM	IALL ENTITY status. See 3	7 CFR 1.27.	☐ b. Applica	int is not claiming SMALL EN	ΓΙΤΥ status. See, e.g., 37 CF	R 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) w	ill not be accepted	from anyone	y) or to re-apply any previousle other than the applicant; a regi	y paid issue fee to the applications is tered attorney or agent; or t	ation identified above. the assignee or other party in
(Authorized Signature)		(Date)				
This collection of information	n is required by 27 CER 1.2	I The information		- 1	1 11 11 11 11	
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	for reducing this burden, sh nia 22313-1450. DO NOT S	11. The information 122 and 37 CFR 1 0. Time will vary of ould be sent to the BEND FEES OR C	n is required in 14. This college of the college of	to obtain or retain a benefit by t lection is estimated to take 12 pointhe individual case. Any conation Officer, U.S. Patent and D FORMS TO THIS ADDRESS	the public which is to file (an minutes to complete, includin minents on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) no gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
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Suite 2600	e LLI		ART UNIT	PAPER NUMBER	
One Metropolitan Square			3641		
St. Louis, MO 63102-2740			DATE MAILED: 08/04/2004		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.